

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80212

Employer : Moss Adams LLP

Worksite :

Street : 999 3rd Ave Suite 2800

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 75%

Survey Date : 11/9/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 76.8%

Drive Alone Rate : 23.2%

One-Way VMT per employee : 3.3

Average One-Way distance home to work : 13.2

### Employees and Survey Response Information

Reported Total Employees at Worksite: 500

Surveys Distributed : 500

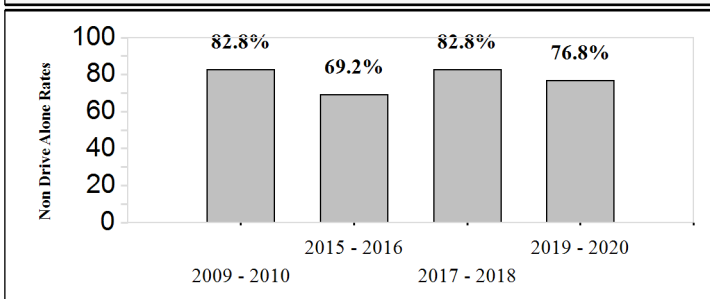
Surveys Returned : 375

Surveys Returned by CTR Affected\* Employees : 369

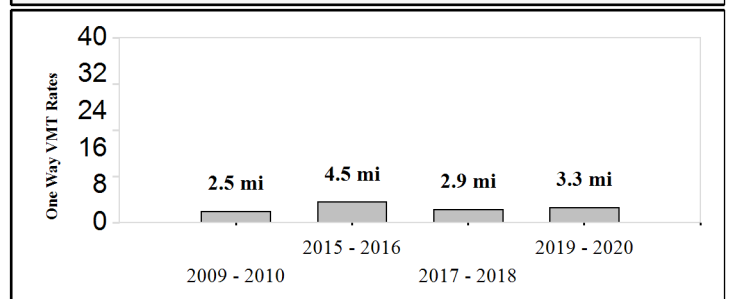
Total Estimated CTR Affected Employees at Worksite : 492

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO<sub>2</sub>e Pounds CO<sub>2</sub>e

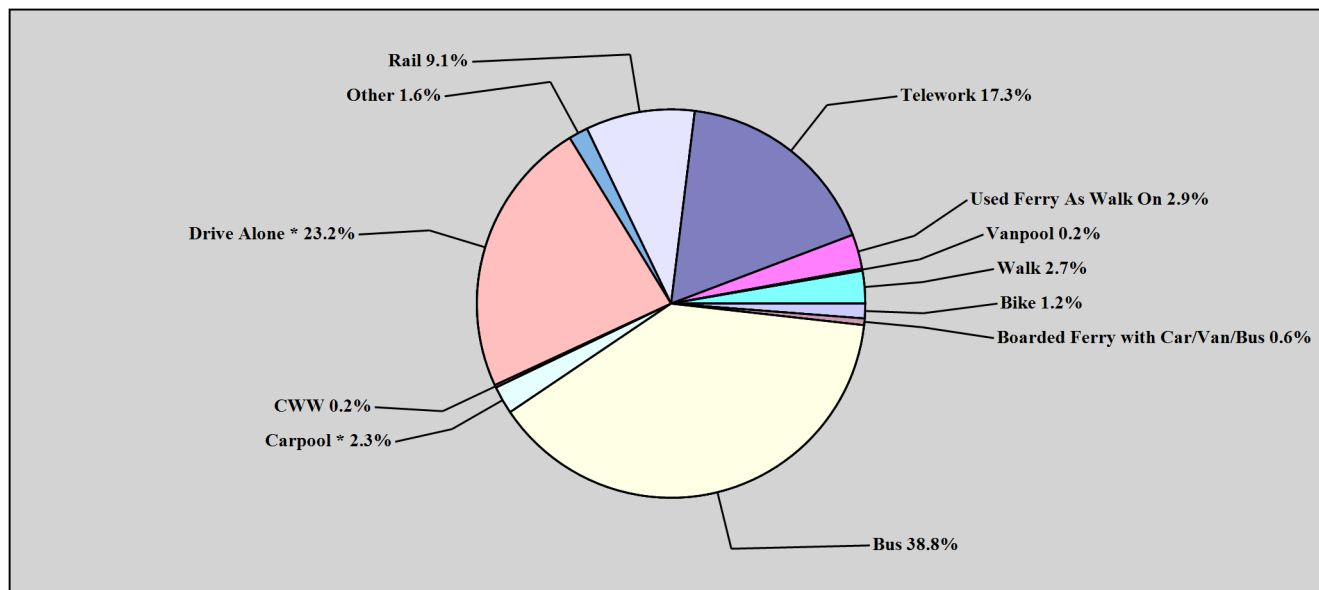
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	82.8%	82.3%	84	181	3.2	2.5	2.5
2011 - 2012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	69.2%	69.3%	298	397	7.0	4.5	4.5
2017 - 2018	82.8%	82.3%	165	250	4.4	2.9	3.0
2019 - 2020	76.8%	76.4%	265	353	6.2	3.3	3.4
Target	80.0%				Target:	N/A	
% Point Change Target:	-2.8				% Change Target:	N/A	
% Point Change from Baseline:	-6.0				% Change from Baseline:	32.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



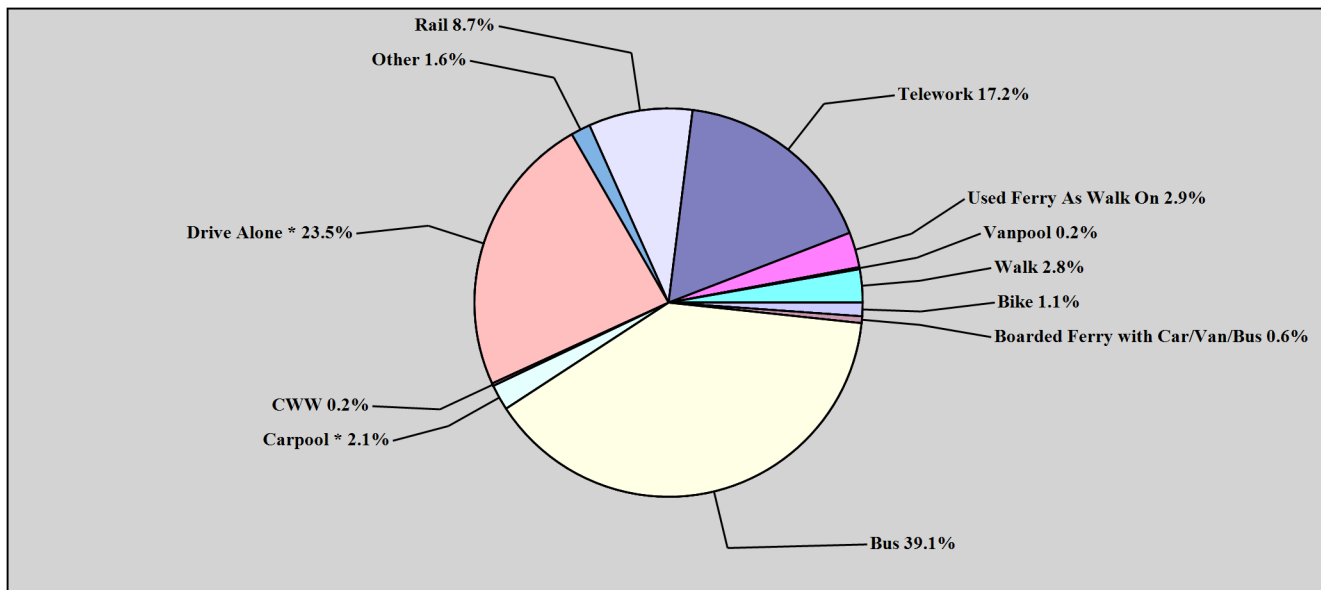
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	418	23.2%	17.2%	135	36.0%	28.8%
Carpool *	42	2.3%	5.8%	19	5.1%	10.2%
Vanpool	3	0.2%	0.2%	1	0.3%	0.4%
Bus	700	38.8%	46.0%	191	50.9%	57.2%
Rail	164	9.1%	7.5%	46	12.3%	11.7%
Bike	22	1.2%	0.6%	8	2.1%	1.1%
Walk	49	2.7%	4.4%	14	3.7%	5.3%
Telework	312	17.3%	11.5%	134	35.7%	29.2%
CWW	4	0.2%	0.1%	3	0.8%	0.4%
Boarded Ferry with Car/Van/Bus	10	0.6%	0.1%	2	0.5%	0.4%
Used Ferry As Walk On	52	2.9%	4.8%	13	3.5%	4.9%
Other	29	1.6%	1.8%	11	2.9%	3.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	418	23.5%	17.7%	135	36.6%	29.8%
Carpool *	38	2.1%	5.6%	18	4.9%	10.2%
Vanpool	3	0.2%	0.2%	1	0.3%	0.4%
Bus	695	39.1%	45.9%	189	51.2%	57.3%
Rail	154	8.7%	7.0%	43	11.7%	11.0%
Bike	20	1.1%	0.5%	7	1.9%	0.8%
Walk	49	2.8%	4.6%	14	3.8%	5.5%
Telework	305	17.2%	11.7%	131	35.5%	29.4%
CWW	4	0.2%	0.1%	3	0.8%	0.4%
Boarded Ferry with Car/Van/Bus	10	0.6%	0.1%	2	0.5%	0.4%
Used Ferry As Walk On	52	2.9%	5.0%	13	3.5%	5.1%
Other	29	1.6%	1.8%	11	3.0%	2.7%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	56	15%	375	100%
<b>1 Days</b>	15	4%	319	85%
<b>2 Days</b>	20	5%	304	81%
<b>3 Days</b>	31	8%	284	76%
<b>4 Days</b>	44	12%	253	67%
<b>5 Days</b>	199	53%	209	56%
<b>6 or More Days</b>	10	3%	10	3%

**Count by Occupancy of Carpools and Vanpools**

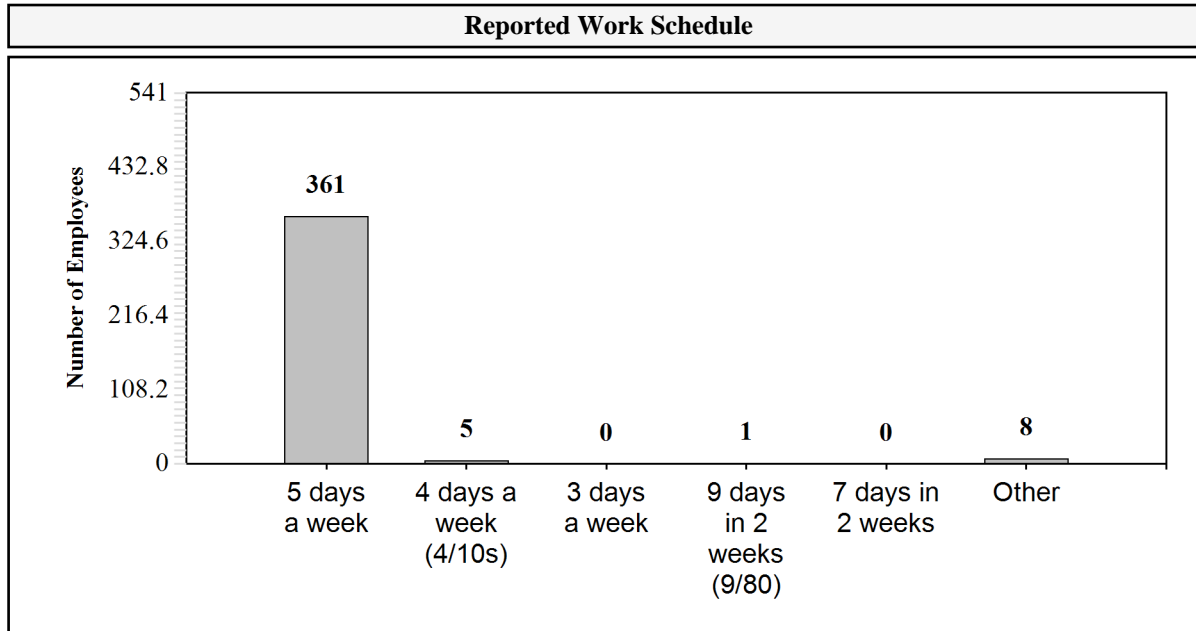
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	41
<b>3</b>	Carpool	1
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	3
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

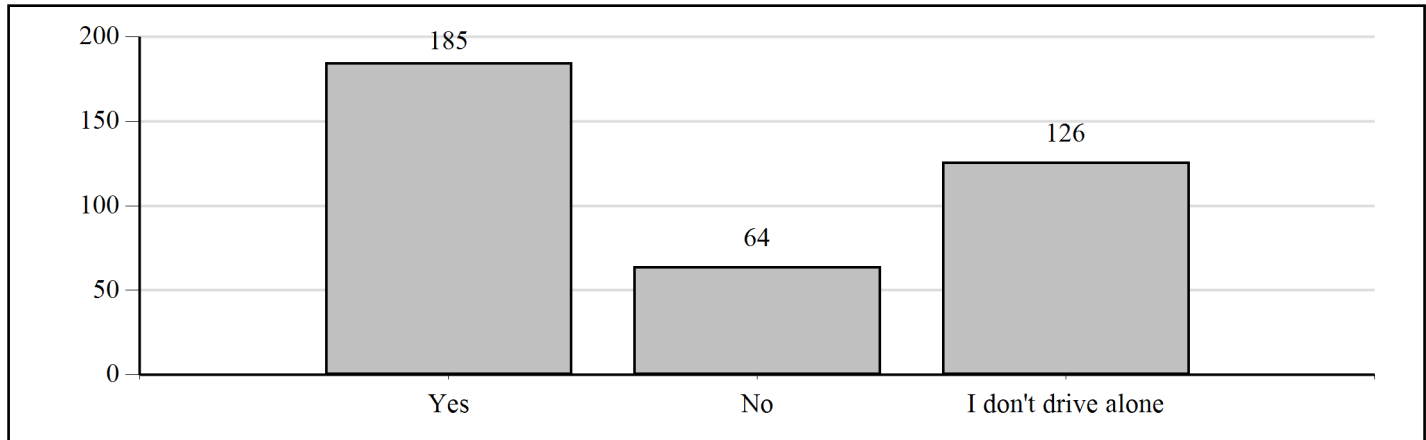
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	361	96.3%
4 days a week (4/10s)	5	1.3%
3 days a week	0	0%
9 days in 2 weeks (9/80)	1	0.3%
7 days in 2 weeks	0	0%
Other	8	2.1%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	57	15.2%
Occasionally, on an as-needed basis	107	28.5%
1-2 days/month	45	12.0%
1 day/week	69	18.4%
2 days/week	47	12.5%
3 days/week	50	13.3%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	243	24.9%
Cost of parking or lack of parking	194	19.9%
I have the option of teleworking	151	15.5%
To save money	127	13.0%
Personal health or well-being	67	6.9%
Environmental and community benefits	56	5.7%
To save time using the HOV lane	40	4.1%
Driving myself is not an option	35	3.6%
Other	35	3.6%
Financial incentives for carpooling, bicycling or walking.	19	1.9%
Emergency ride home is provided	3	0.3%
I receive a financial incentive for giving up my parking space	3	0.3%
Preferred/reserved carpool/vanpool parking is provided	2	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	213	27.5%
I like the convenience of having my car	174	22.5%
Family care or similar obligations	123	15.9%
Other	105	13.6%
My job requires me to use my car for work	86	11.1%
Bicycling or walking isn't safe	34	4.4%
My commute distance is too short	21	2.7%
I need more information on alternative modes	13	1.7%
There isn't any secure or covered bicycle parking	5	0.6%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	21	5.60%	22	4	0	0	49	0	1	2	21	2	0	0	7
98107	15	4.00%	12	0	0	0	52	0	0	0	8	0	0	0	1
98102	14	3.73%	22	0	0	0	22	17	4	0	5	1	0	0	0
98115	12	3.20%	17	0	0	0	37	0	0	0	4	0	0	0	1
98119	12	3.20%	4	0	0	0	44	0	0	0	7	0	5	0	2
98122	10	2.67%	0	1	0	0	26	2	3	7	3	0	5	0	1
98040	8	2.13%	19	0	0	0	17	0	0	0	4	0	0	0	0
98059	8	2.13%	20	6	0	0	8	0	0	0	5	0	0	0	0
98133	8	2.13%	8	0	0	0	22	0	2	0	7	0	0	0	0
98144	8	2.13%	13	2	0	0	12	4	0	0	3	0	0	0	1
98109	7	1.87%	5	0	0	0	21	0	0	7	2	0	0	0	0
98117	7	1.87%	3	4	0	0	19	0	0	0	5	0	0	0	0
98118	7	1.87%	1	0	0	0	6	14	0	0	10	0	0	0	0
98006	6	1.60%	20	0	0	0	7	0	0	0	6	0	0	0	0
98042	6	1.60%	5	0	0	0	10	5	0	0	5	0	0	0	0
98105	6	1.60%	2	0	0	0	11	5	5	0	2	0	0	0	0
98116	6	1.60%	2	1	0	0	18	0	0	0	8	0	0	1	0
98121	6	1.60%	0	0	0	0	1	0	0	25	4	0	0	0	0
98125	6	1.60%	5	3	0	0	16	5	0	0	0	0	0	0	1
98126	6	1.60%	2	0	0	0	22	0	0	0	2	0	0	0	0
98008	5	1.33%	13	0	0	0	9	0	0	0	3	0	0	0	0
98012	5	1.33%	10	0	0	0	9	0	0	0	3	0	0	0	0
98026	5	1.33%	3	0	0	0	15	4	0	0	4	0	0	0	0
98027	5	1.33%	11	0	0	0	7	0	0	0	7	0	0	0	0
98106	5	1.33%	2	0	0	1	8	0	4	0	5	0	0	4	0
98146	5	1.33%	10	1	0	0	11	0	0	0	2	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98199	5	1.33%	10	0	0	0	9	0	0	0	4	0	0	0	0
98005	4	1.07%	5	5	0	0	4	0	0	0	2	0	0	0	0
98007	4	1.07%	5	0	0	0	12	0	0	0	3	0	0	0	0
98021	4	1.07%	8	0	0	0	3	0	0	0	4	1	0	0	0
98029	4	1.07%	3	0	0	0	10	0	1	1	4	0	0	0	0
98033	4	1.07%	5	0	0	0	13	0	0	0	1	0	0	0	0
98038	4	1.07%	14	0	0	0	5	1	0	0	0	0	0	0	0
98058	4	1.07%	1	0	0	0	3	7	0	0	6	0	0	0	0
98108	4	1.07%	6	5	0	0	4	0	0	0	4	0	0	0	0
98312	4	1.07%	0	0	0	0	0	0	0	0	1	0	0	19	0
98391	4	1.07%	2	0	0	0	0	12	0	0	6	0	0	0	0
98002	3	0.80%	0	0	0	0	0	13	0	0	2	0	0	0	0
98023	3	0.80%	5	0	0	0	2	5	0	0	3	0	0	0	0
98028	3	0.80%	5	0	0	0	8	0	0	0	0	0	0	0	0
98037	3	0.80%	1	0	0	0	2	3	0	0	7	0	0	0	0
98045	3	0.80%	6	2	0	0	0	0	0	0	8	0	0	0	0
98065	3	0.80%	6	0	0	0	0	0	0	0	5	0	0	0	2
98072	3	0.80%	0	0	0	0	15	0	0	0	0	0	0	0	0
98074	3	0.80%	5	0	0	0	6	0	0	0	1	0	0	0	0
98075	3	0.80%	3	0	0	0	4	0	0	0	2	0	0	0	5
98166	3	0.80%	0	0	0	0	9	5	0	0	1	0	0	0	0
98178	3	0.80%	5	0	0	0	3	7	0	0	1	0	0	0	0
98198	3	0.80%	0	0	0	0	4	10	0	0	1	0	0	0	0
98208	3	0.80%	1	0	0	0	5	0	0	0	9	0	0	0	0
98370	3	0.80%	0	0	0	0	0	0	0	0	3	0	0	11	0
98001	2	0.53%	1	1	0	0	1	0	0	0	6	0	0	0	0
98004	2	0.53%	0	4	0	0	6	0	0	0	0	0	0	0	0
98020	2	0.53%	2	1	0	0	3	3	0	0	1	0	0	0	0
98032	2	0.53%	0	0	0	0	5	3	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98034	2	0.53%	0	0	0	0	9	0	0	0	0	0	0	0	0
98036	2	0.53%	0	0	0	0	9	0	0	0	1	0	0	0	0
98055	2	0.53%	6	0	0	0	3	0	0	0	0	0	0	0	0
98056	2	0.53%	0	0	0	0	6	0	2	0	1	0	0	0	0
98087	2	0.53%	4	0	0	0	5	0	0	0	1	0	0	0	0
98092	2	0.53%	0	0	0	0	0	8	0	0	2	0	0	0	0
98101	2	0.53%	4	0	0	0	1	0	0	2	3	0	0	0	0
98110	2	0.53%	0	0	0	0	0	0	0	0	0	0	0	10	0
98112	2	0.53%	11	0	0	0	0	0	0	0	0	0	0	0	0
98155	2	0.53%	5	0	0	0	4	0	0	0	1	0	0	0	0
98168	2	0.53%	0	0	0	0	0	8	0	0	1	0	0	0	0
98177	2	0.53%	5	0	0	0	0	0	0	0	0	0	0	0	0
98258	2	0.53%	0	0	0	0	1	0	0	0	9	0	0	0	0
98296	2	0.53%	10	0	0	0	0	0	0	0	0	0	0	0	0
98332	2	0.53%	0	0	0	0	0	2	0	0	5	0	0	3	0
98373	2	0.53%	0	0	0	0	0	2	0	0	5	0	0	0	5
71913	1	0.27%	0	0	0	0	0	0	0	0	0	0	0	0	0
75206	1	0.27%	7	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.27%	0	0	0	0	3	0	0	0	2	0	0	0	0
98019	1	0.27%	1	0	0	0	3	0	0	0	0	0	0	0	0
98030	1	0.27%	0	0	0	0	1	0	0	0	4	0	0	0	0
98043	1	0.27%	1	0	0	0	1	0	0	0	0	0	0	0	0
98050	1	0.27%	2	0	0	0	0	0	0	0	0	0	0	0	3
98052	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.27%	0	0	0	0	0	0	0	0	1	0	0	4	0
98104	1	0.27%	0	0	0	0	5	0	0	0	0	0	0	0	0
98136	1	0.27%	0	0	0	0	5	0	0	0	0	0	0	0	0
98164	1	0.27%	0	0	0	0	0	0	0	5	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98201	1	0.27%	0	0	0	0	1	0	0	0	4	0	0	0	0
98204	1	0.27%	0	0	0	0	4	0	0	0	1	0	0	0	0
98223	1	0.27%	0	0	0	0	3	0	0	0	2	0	0	0	0
98272	1	0.27%	1	0	0	0	0	0	0	0	4	0	0	0	0
98275	1	0.27%	0	0	0	0	5	0	0	0	0	0	0	0	0
98282	1	0.27%	2	0	0	0	1	0	0	0	4	0	0	0	0
98290	1	0.27%	3	0	0	0	0	0	0	0	2	0	0	0	0
98346	1	0.27%	0	0	0	0	0	0	0	0	5	0	0	0	0
98366	1	0.27%	0	0	3	0	0	0	0	0	2	0	0	0	0
98371	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.27%	0	0	0	0	0	1	0	0	3	0	0	0	0
98387	1	0.27%	0	0	0	0	0	5	0	0	0	0	0	0	0
98404	1	0.27%	0	0	0	0	0	5	0	0	0	0	0	0	0
98405	1	0.27%	0	0	0	0	2	0	0	0	4	0	0	0	0
98406	1	0.27%	0	0	0	0	0	0	0	0	7	0	0	0	0
98408	1	0.27%	0	0	0	0	0	0	0	0	2	0	0	0	0
98417	1	0.27%	2	2	0	0	0	0	0	0	1	0	0	0	0
98444	1	0.27%	4	0	0	0	0	0	0	0	1	0	0	0	0
98445	1	0.27%	0	0	0	0	3	2	0	0	0	0	0	0	0
98446	1	0.27%	0	0	0	0	0	1	0	0	4	0	0	0	0
98466	1	0.27%	0	0	0	0	0	5	0	0	0	0	0	0	0
98467	1	0.27%	4	0	0	0	0	0	0	0	1	0	0	0	0
98501	1	0.27%	0	0	0	0	5	0	0	0	0	0	0	0	0
98661	1	0.27%	0	0	0	0	0	0	0	0	5	0	0	0	0
98815	1	0.27%	0	0	0	0	5	0	0	0	0	0	0	0	0
99208	1	0.27%	1	0	0	0	0	0	0	0	4	0	0	0	0